

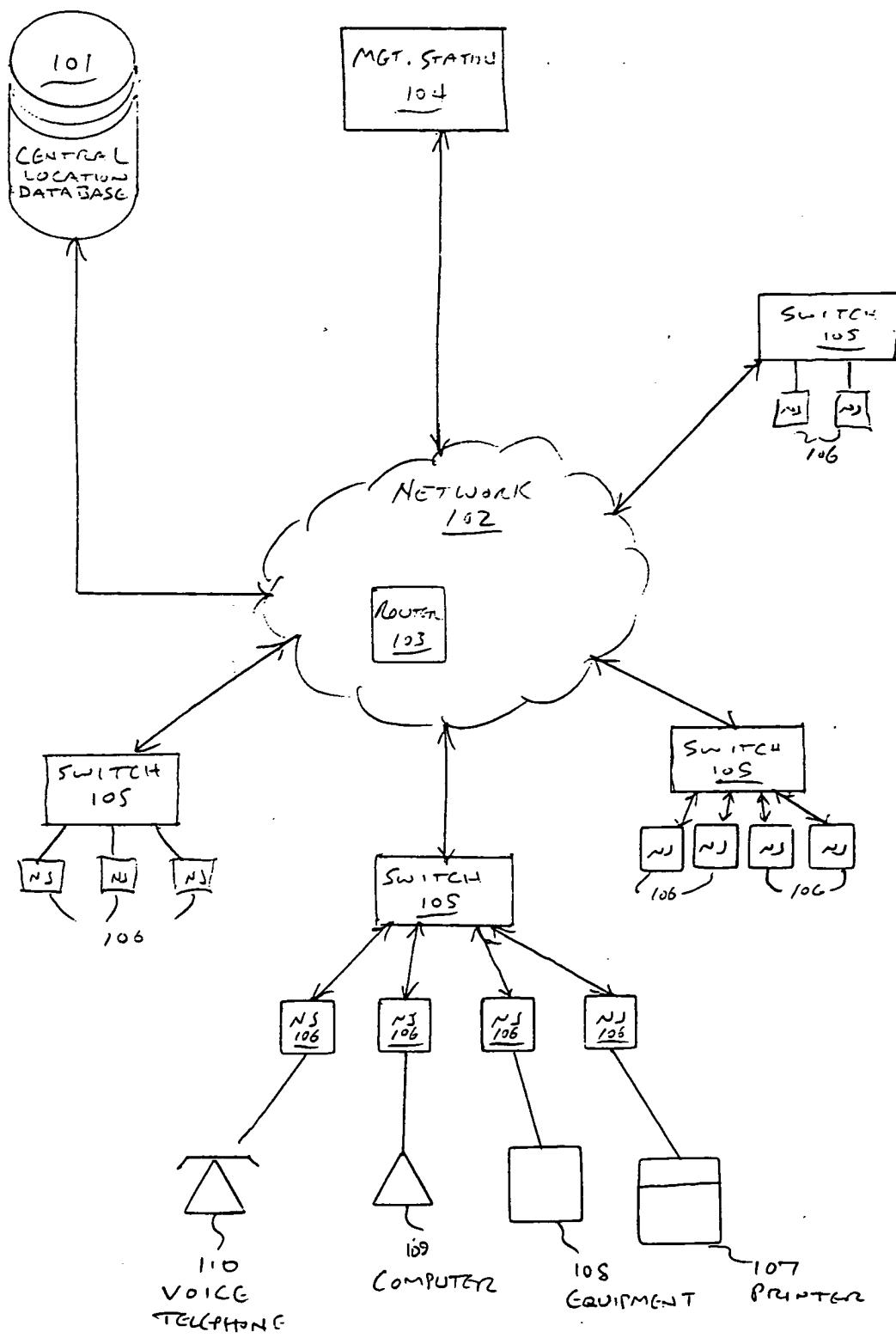
100 DISTRIBUTED NETWORK ENVIRONMENT

Fig. 1

3COM - 3955

FIG. 2

A. RUBINSTEIN

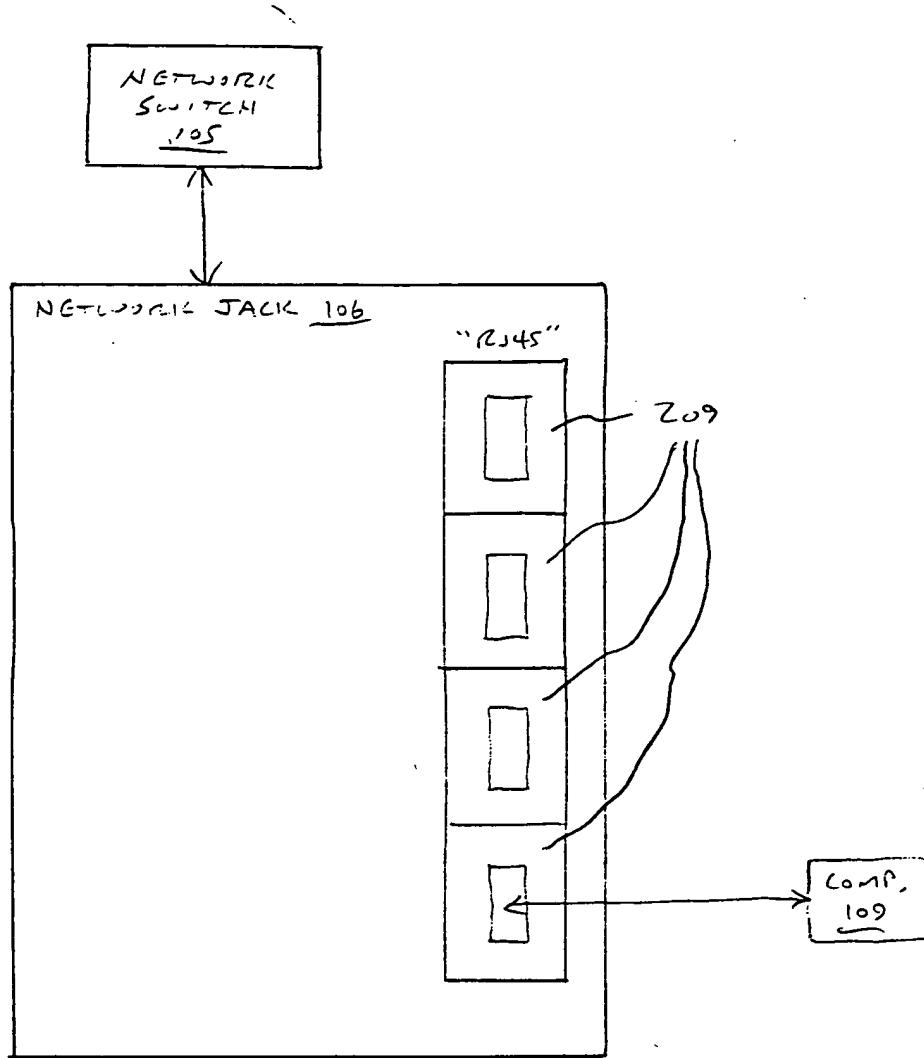
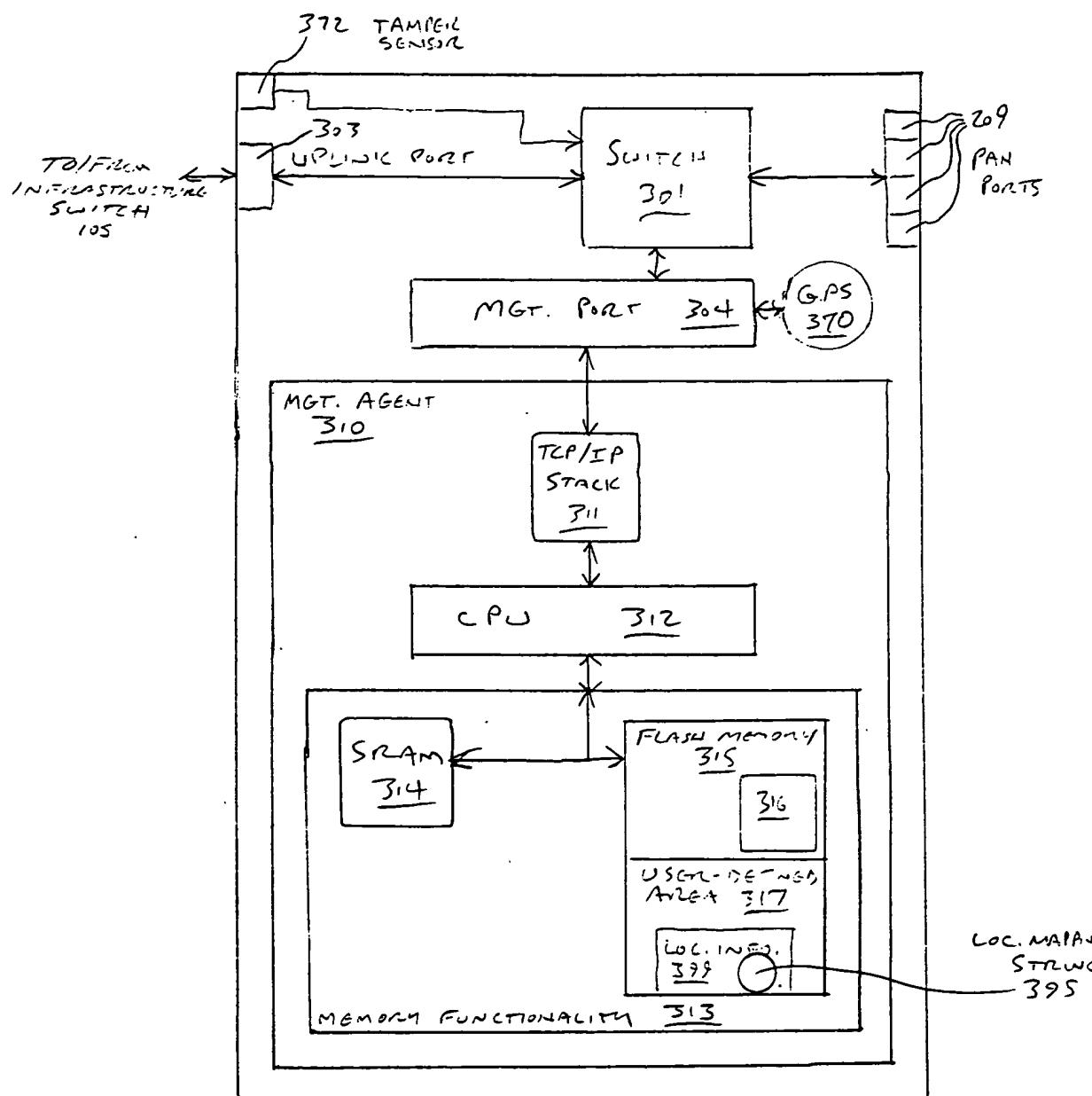
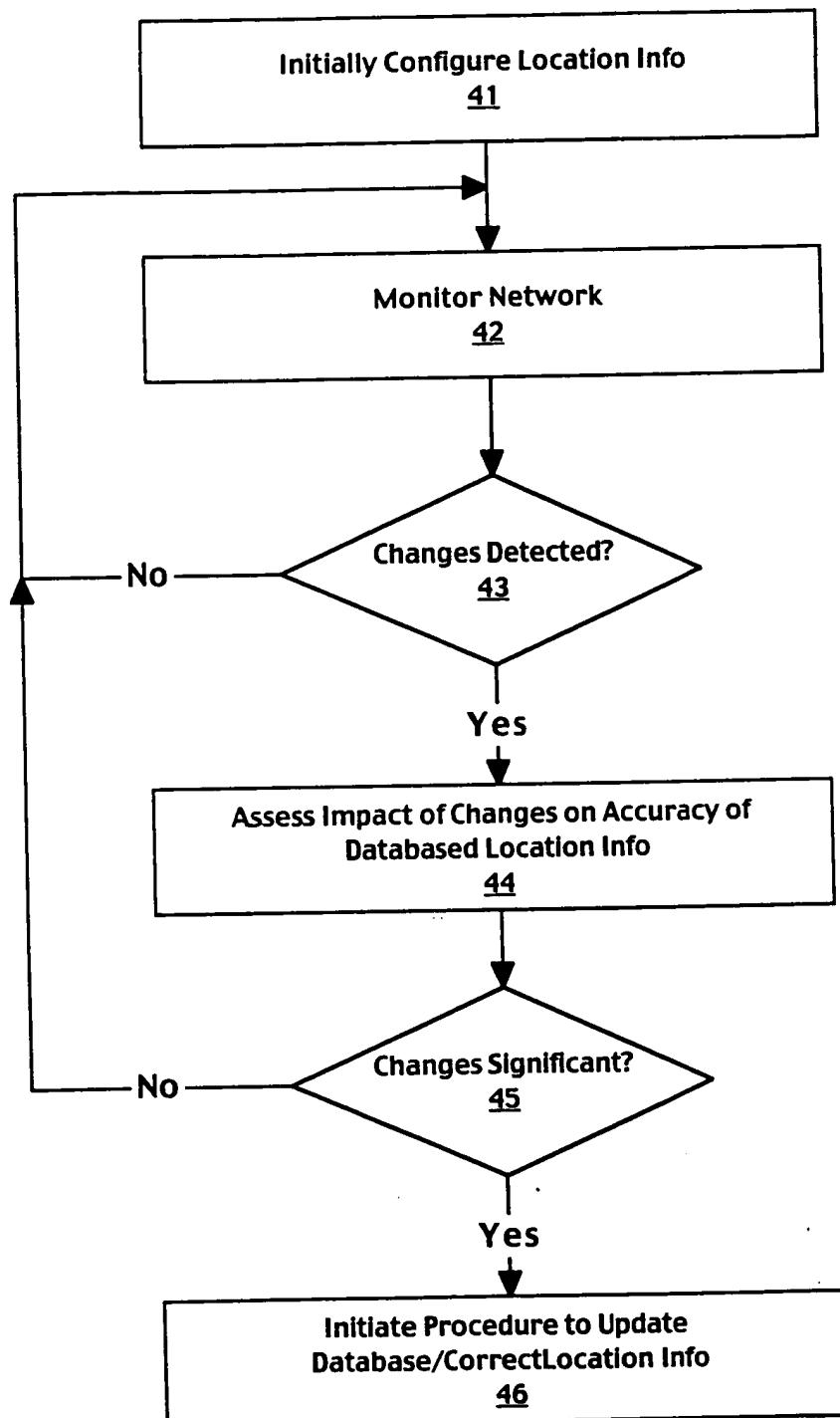
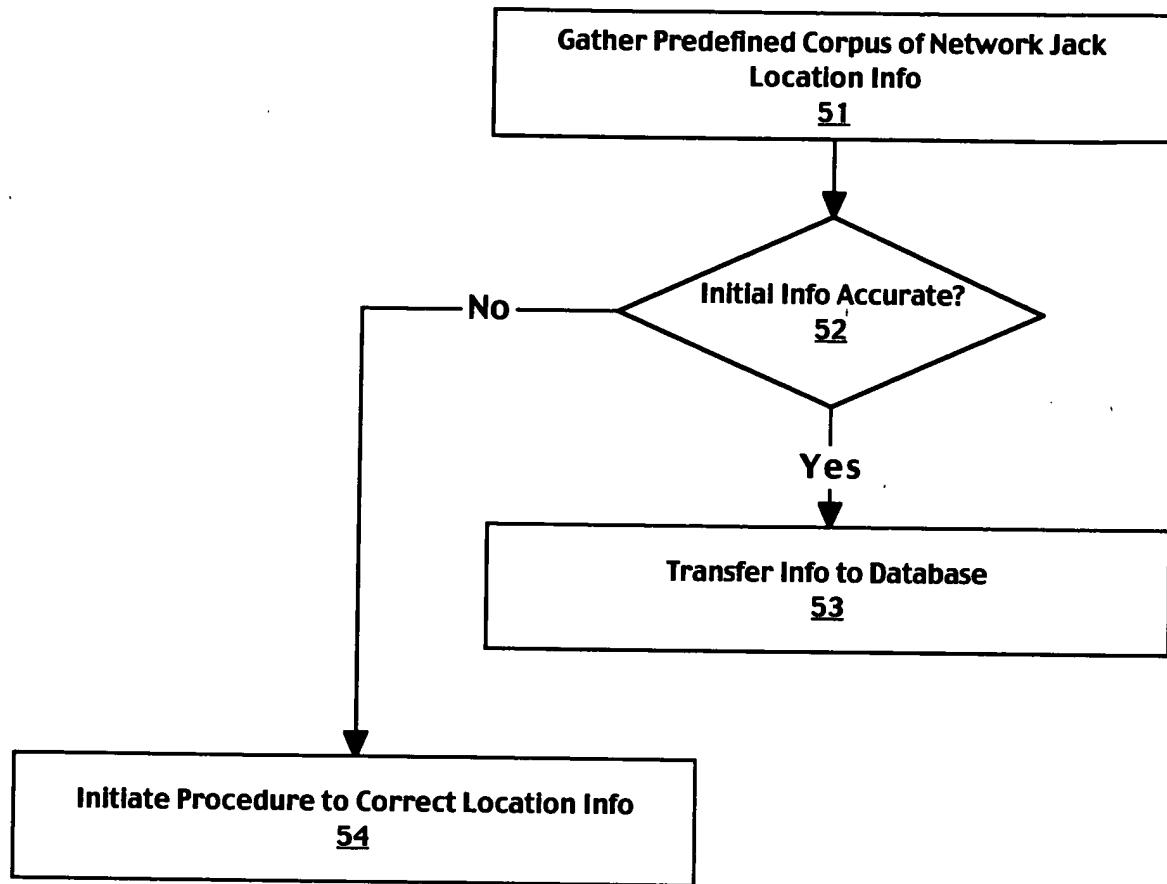


FIG. 2



40 Maintaining Coherence of Network Location Information Database**Fig. 4**

50 Initially Accurately Configuring Network Jack Location Information**Fig. 5**

60 Detecting Corruption from NJU Lacking Location Info or Having Seemingly New Location Info

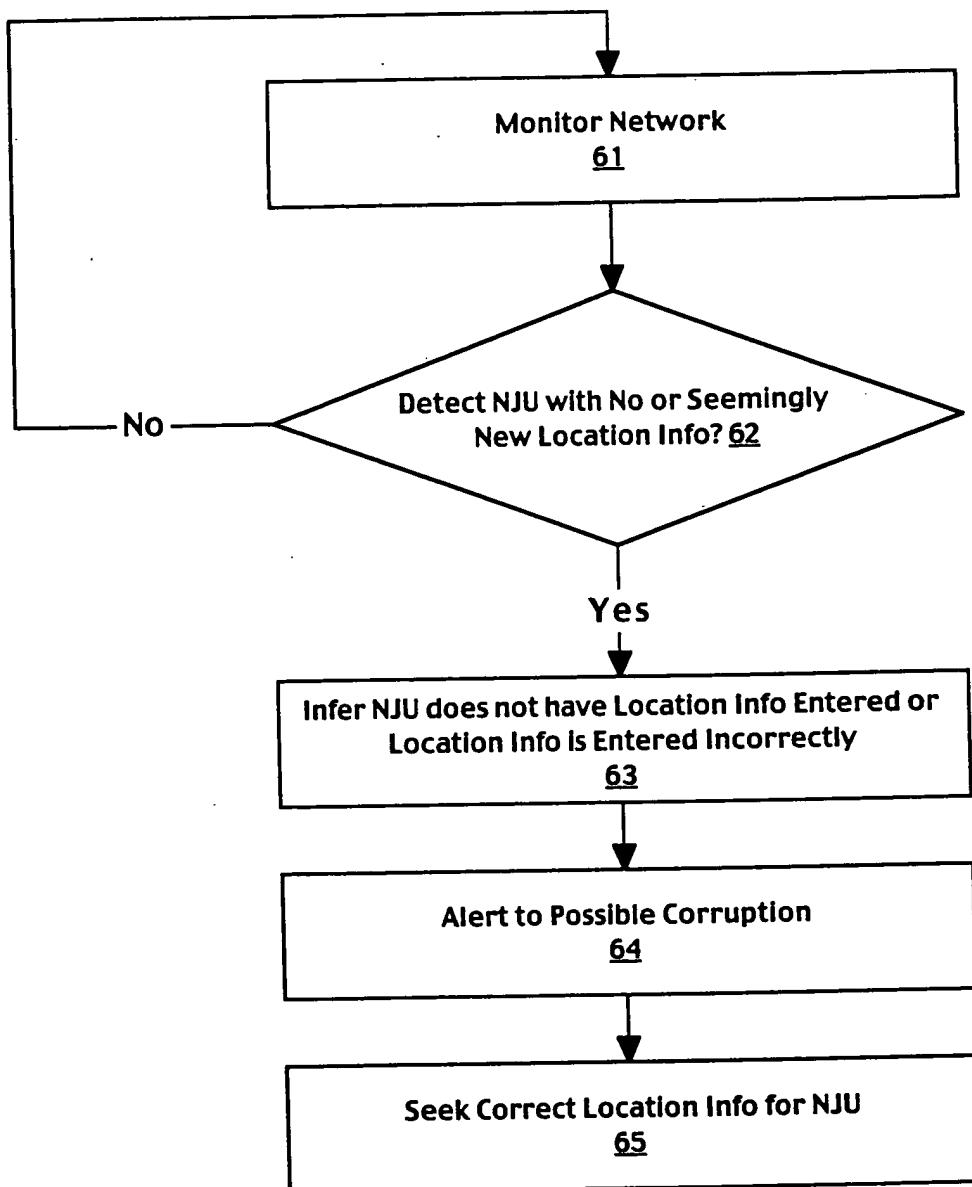


Fig. 6

**70 Detecting New Location Mapping Information
(Locally Entered)**

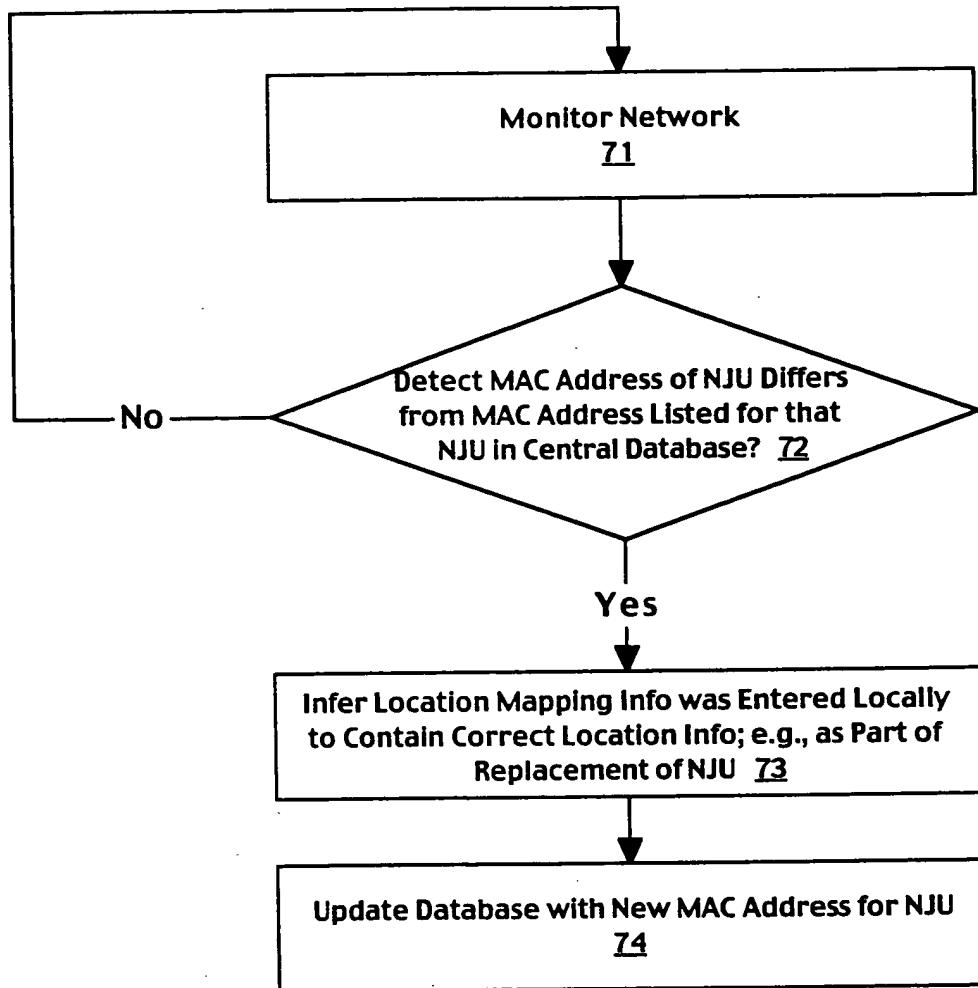
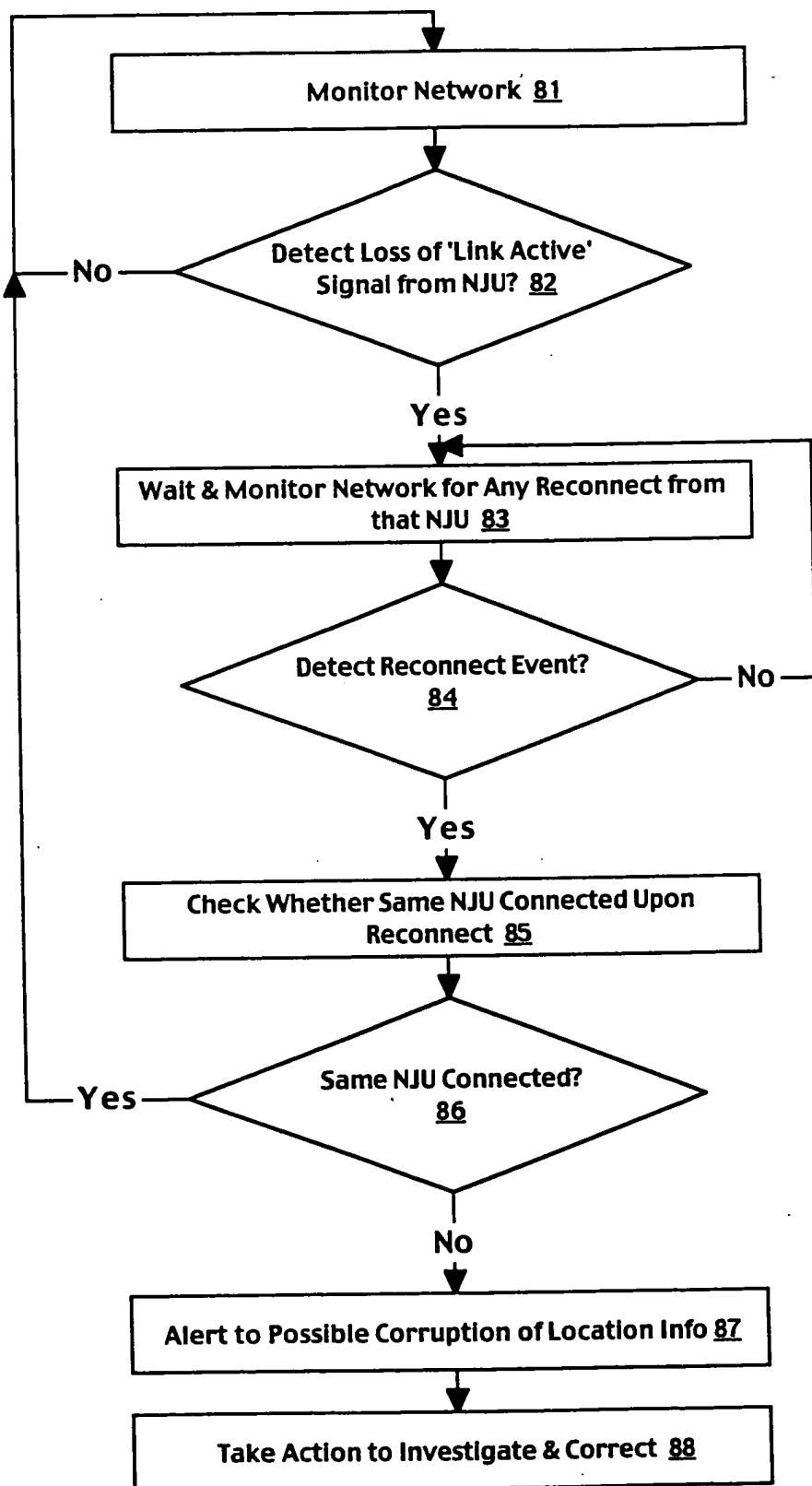
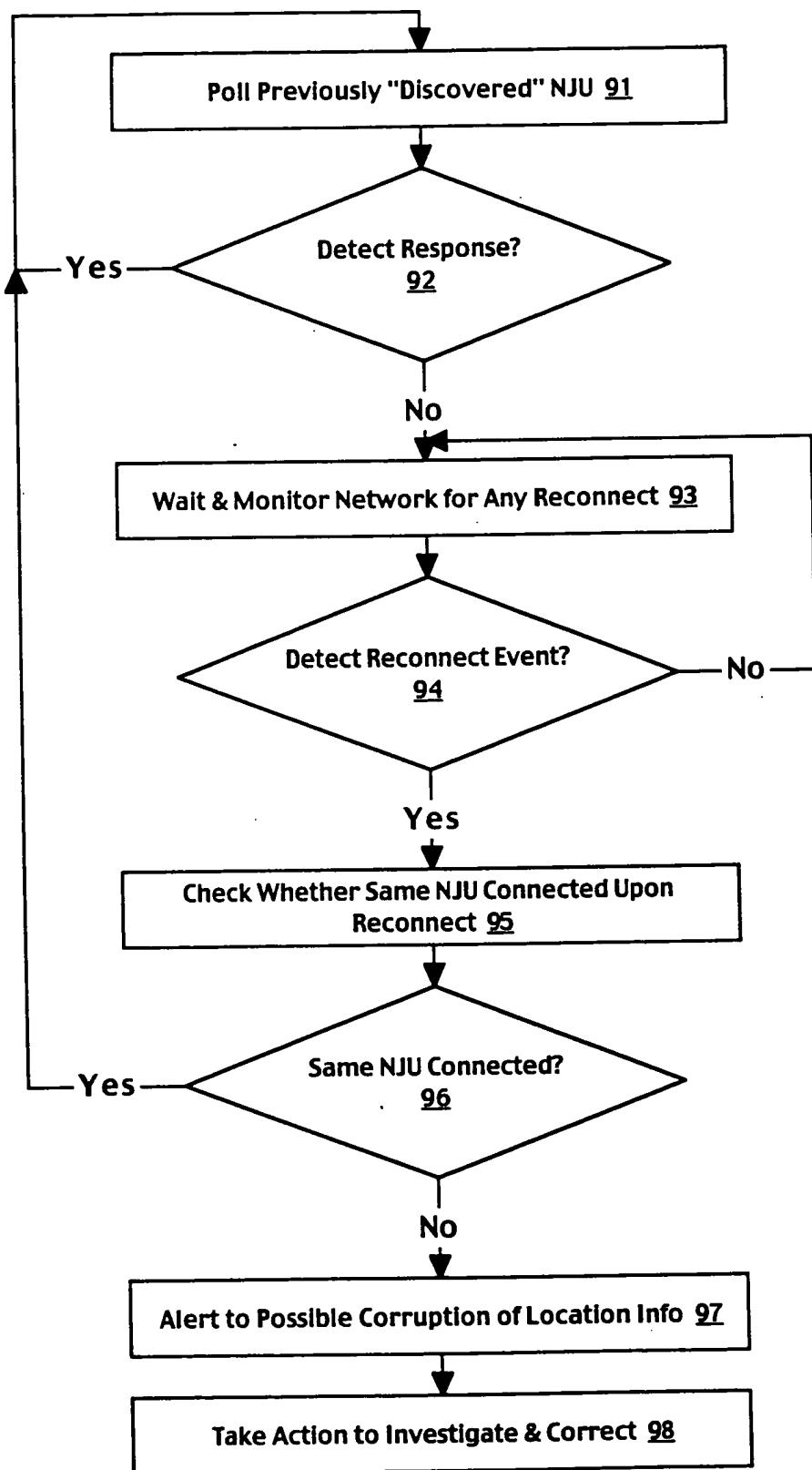


Fig. 7

80 Confirm Location Information Upon Disconnect/Reconnect Event**Fig. 8**

90 Verifying Location Info & Active NJU Status**Fig. 9**

10 Detecting Power Loss

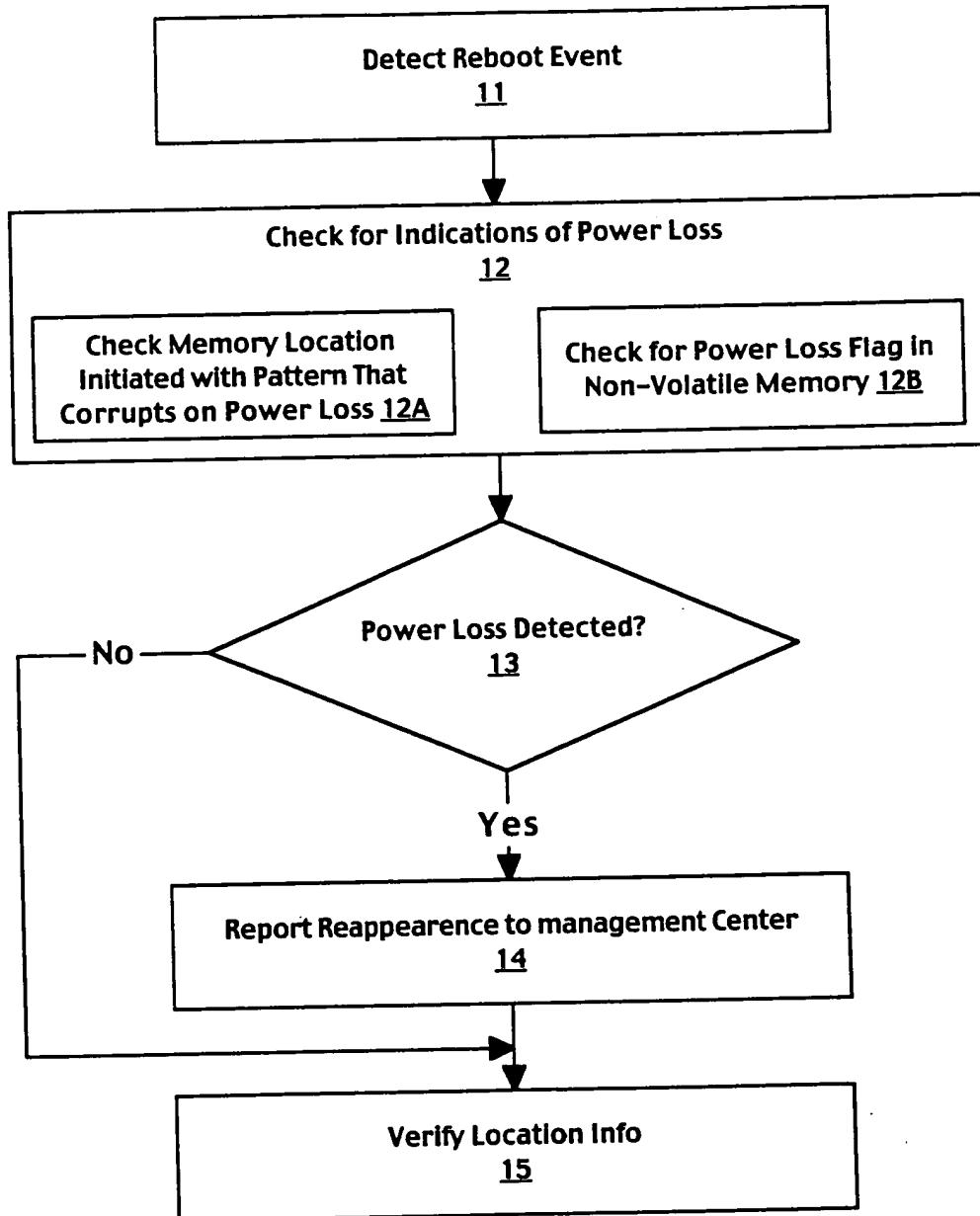


Fig. 10

1100 Detecting Attempt to Move NJU

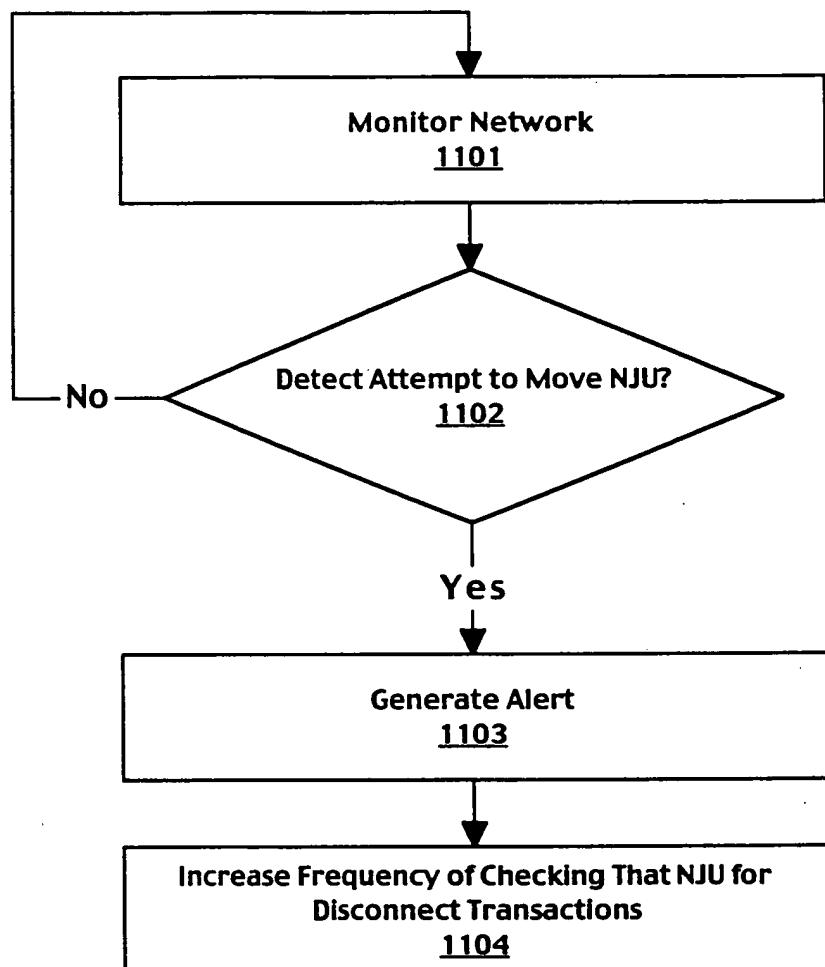
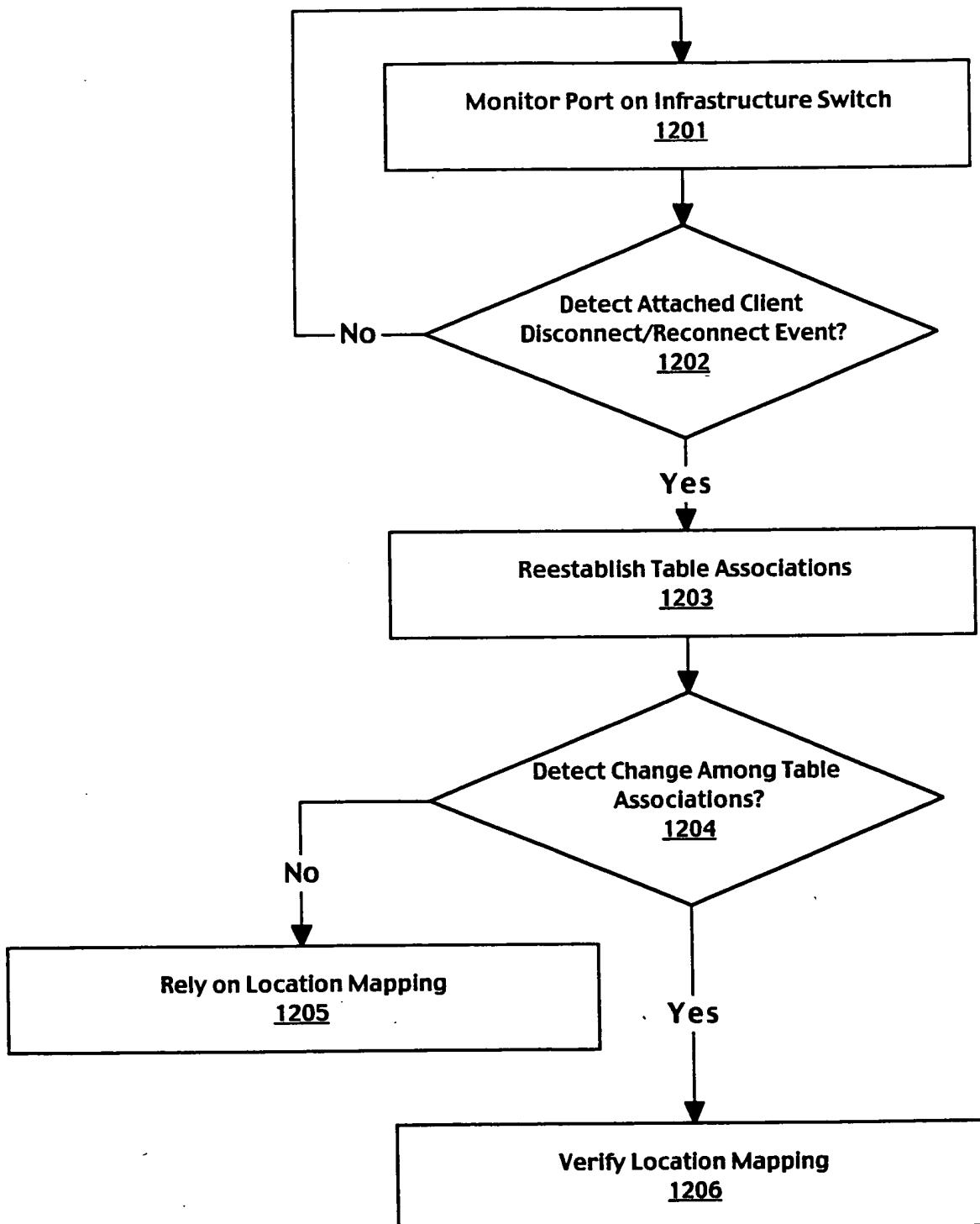
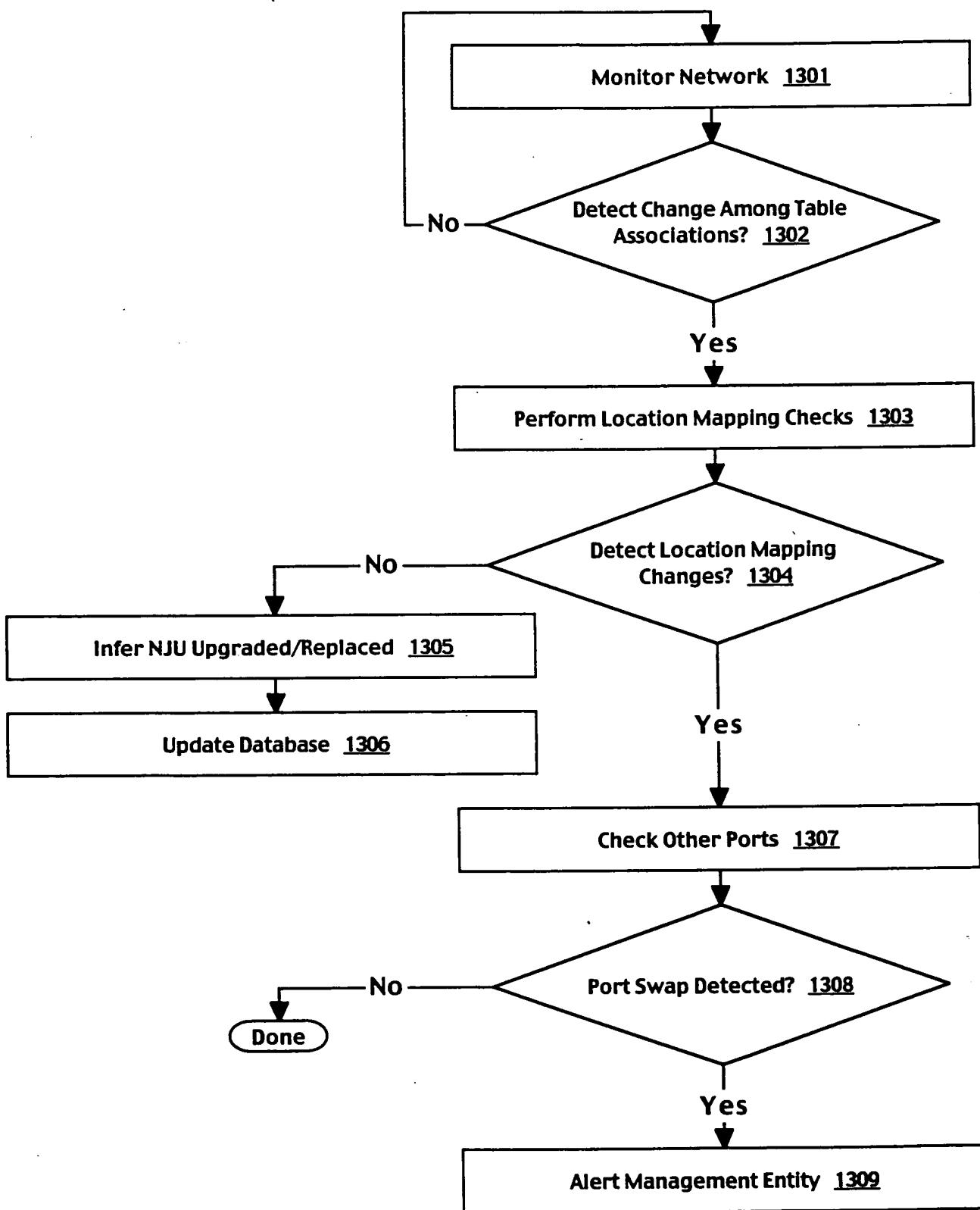


Fig. 11

1200 Verifying Location Mapping**Fig. 12**

1300 Discriminating Between Changes**Fig. 13**

1400 Determining Reliability from Outage Duration

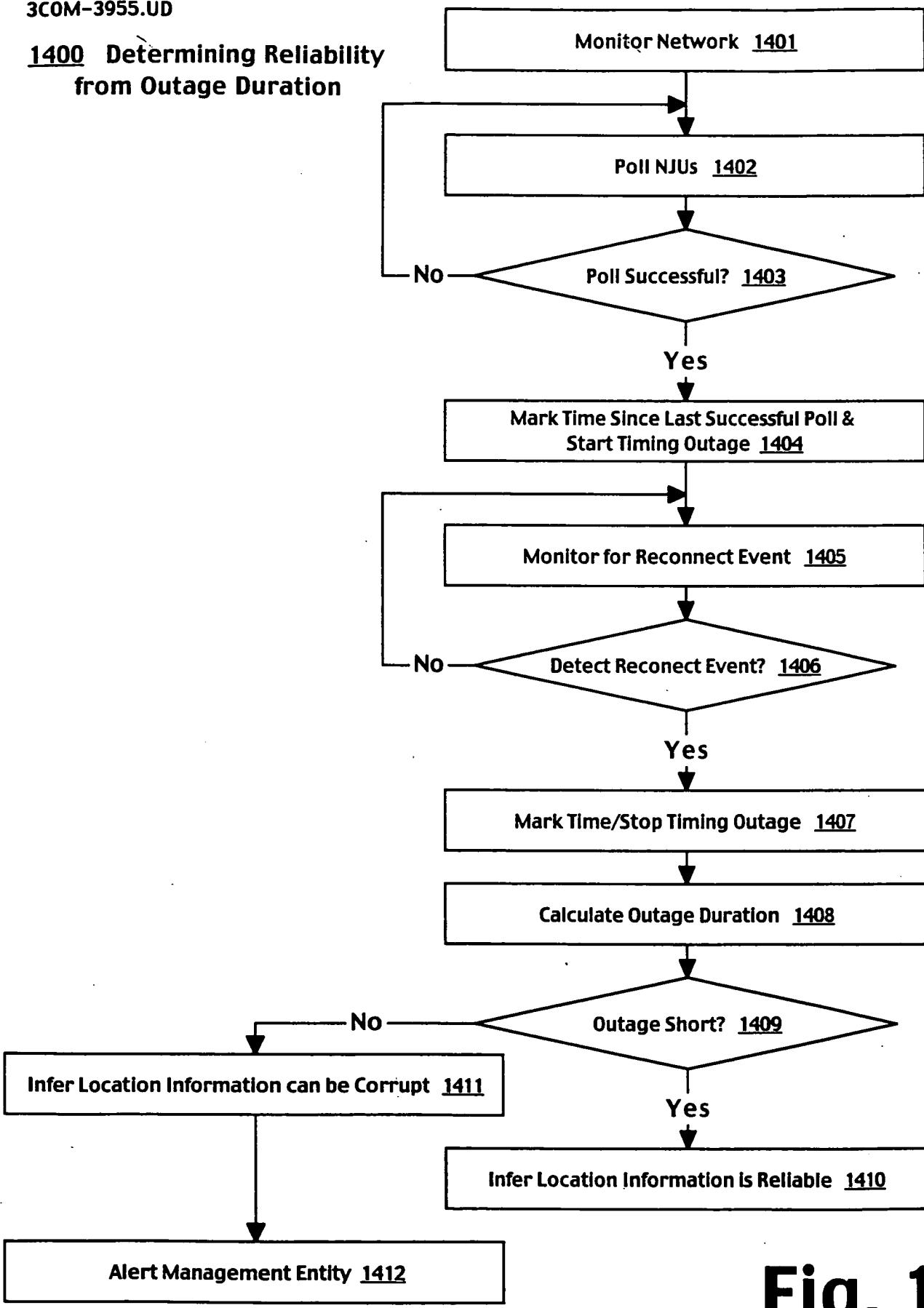


Fig. 14